

KARASEV, G. M.

Oak - Askania - Nova

Spot-seeding oak in Askaniya-Nova. Agrobiologiya no. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified

1. KARASEV G.M.
2. USSR (600)
4. Sowing
7. Furrow sowing of winter crops in arid and low-snowfall areas, Dost. sel'kov
no.1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953 unclass

1. KARASEV, G. M.
 2. USSR (600)
 4. Ukraine--Alfalfa
 7. Summer sowings of alfalfa with proso millet in steppe regions of the southern Ukraine, Dost. sel'khoz., No. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

KARASEV, G.M.

Ornamental trees and shrubs for steppe regions of the southern
part of the Ukrainian S.S.R. Trudy Bot.inst.Ser.6 no.7:
499-504 '59. (MIRA 13:4)

1. Gosudarstvennyy zapovednik Askaniya-Nova.
(Ukraine--Trees) (Ukraine--Shrubs)

KARASEV, Grigoriy Maksimovich; SHCHEDRIN, V.V., red.; POTOTSKAYA, L.A.,
tekhn. red.

["Askania-Nova" Botanical Park] Botanicheskii park "Askania-
Nova"; itogi rabot. Kiev, Gossel'khozizdat USSR, 1962. 209 p.
(MIRA 16:4)

(Ukraine--Botanical gardens)
(Ukraine--Plant introduction)

BALOVNEV, V.I., kand. tekhn. nauk; NEDOREZOV, I.A., kand. tekhn. nauk;
KARASEV, G.N., inzh.

Pickups for measuring soil pressure on the surface of working
tools of earthmoving machines. Stroi. i dor. mash. 10 no.8;
9-10 Ag '65. (MIRA 18:9)

KARASEV, I., kapitan.

Signal light for guiding automobile columns at night. Voen.vest.
36 no.7:68-69 J1 '56. (MLRA 9:8)
(Signals and signaling, Automobile)

f

KARASEV, I., inzh.

Hydraulic principles of dredging operations on rivers. Rech.
transp. 19 no.8:29-33 Ag 1960. (MIRA 14:3)

1. Nachal'nik sluzhby puti Amurskogo basseynovogo upravleniya parokhod-
stva.

(Dredging)

KARASEV, I.

"Every invention developed on the territory of the Russian Republic must be registered." Izobr. i rats. no.3:13-15 Mr '61. (MIRA 14:3)

1. Chlen Komiteta po delam izobreteniy i otkrytiy pri Sovete Ministrov SSSR.

(Inventions)

IOTKOVSKIY, A. (Leningrad); KARASEV, I. (Leningrad); VOLKHOVER, G.
(Leningrad)

Don't forget about economics. Sov. torg. 35 no.3:34-36 Mr
'62. (MIRA 15:3)

(Vending machines)

KARASEV, I., inzh.

Stabilization of a riverbed. Rech. transp. 21 no.1:34-37
Ja '62. (MIRA 16:8)

(Rivers--Regulation)

KARASEV, I. D.

KARASEV, I. D. --"Investigation and Development of an Efficient Design of DC Fractional Horsepower Motors for Automatized Systems of Aviation Drive." * (Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Acad Sci USSR, Inst of Automation and Remote Control, Leningrad, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

* For Degree of Candidate in Technical Sciences

KARASEV, I.F.

Regime of erodible channels in bound soils. Trudy GGI
no.116:135-171 '64. (MIRA 17:12)

KARASEV, I.F., inzh.

Regulating capacity of dredging in rivers. Amur sbor. no.2:184-201
'60. (MIRA 15:3)
(Amur River--Dredging) (Zeya River--Dredging)

KARASEV, I. I.

26581 Pravil'no sochetat' zhivotnovodcheskuyu otrasl' s. rasteniyevodstvom. Sots. Zhivotnovodstvo, 1949, No. 4, s. 75-78.

SO: LETOPIS' NO. 35, 1949

KARASEV, I.I.

Agriculture

Organization of feed supply, Moskva, Sel'khozgiz, 1951.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

KARASEV, I.I.

Rotation of Crops-Zhashkov District

Organization of feed crop rotations on collective farms of the forest-steppe zone of the Ukrainian S.S.R. Korm. baza 3 no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

KARASOV, I. I.

Winter stall system in dairy cattle breeding Moskva, Gos. izd-vo selkhoz lit-ry,
1953. 27p. (Trehletnie agrozootekhnicheskie kursy. 2nd year of study)

KARASEV, I. I.

O stoilovoi sisteme soderzhaniia molochnogo skota. (Trekhletnie agrozootekhnicheskie kursy, vtoroi god obucheniia) (Stall system of caring for milk cattle (three-year agrozootechnical courses, second year of instruction)). Moskva, Sel'khozgiz, 1953. 132 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 7 October 1953

KARASEV, I. I.

Cattle breeding and feed supply in Zhashkov district collective farms. Moskva,
izd-vo sel'khoz. lit-ry, 1953. 238 p. (55-18165)

SF55.R95K3

KARASEV, I.F.

Channel erosion and transport capacity of a stream in bound
soils. Meteor. i gidrol. no.1:22-29 Ja '65. (MIRA 18:2)

1. Upravleniye ekspluatatsii Nevinnomys'skogo kanala.

KARASEV, I.F.

Transporting power of turbulent streams and the deformation of
a channel in bound soils. Trudy GGI no.124:55-90 '65.

(MIRA 18:9)

BLYUMOVICH, S.A.; PYAKHKLAMETS, A.Yu. [Päkhlamets, A.]; KARASEV, I.M.;
IVANOV, Ye.I.

Work became less strenuous but labor productivity increased.
Put' i put. khoz. 9 no.11:39-40 '65. (MIRA 18:11)

1. Nachal'nik Tartuskoy distantzii Pribaltiyskoy dorogi
(for Blyumovich). 2. Starshiy inzh. Tartuskoy distantzii
Pribaltiyskoy dorogi (for Pyakhklamets). 3. Starshiye dorozhnyye
mastera Tartuskoy distantzii Pribaltiyskoy dorogi (for Karasev,
Ivanov).

KARASNY, Ivan Mikhaylovich; SEGAL', N.M., redaktor; MEDVEDEVA, L.A.,
tekhnicheskii redaktor

[Over-all mechanization of production; practices of the Naro-Fominsk
Spinning and Weaving Mill] Kompleksnaia mekhanizatsiia proizvodstva;
iz opyta raboty Naro-Fominskoi priadil'no-tkatskoi fabрики. Moskva,
Gos.nauchno-tekhn. izd-vo M-va legkoi promyshl. SSSR, 1957. 74 p.
(Textile machinery) (MLRA 10:9)

KARASEV, I.M.

Some new results connected with the integration of degenerated
hypergeometric equation. Izv. vys. ucheb. zav.; mat. no. 3:146-
153 '60. (MIRA 13:12)

1. Kabardino-Balkarskiy gosudarstvennyy universitet.
(Differential equations)

KARASEV, I.M.

Conference on Hydrodynamics and Mathematical Physics at the
Kabardian-Balkar State University. Usp. mat. nauk 16 no.2:
249-250 Mr-Apr '61. (MIRA 14:5)
(Mathematical physics—Congresses)
(Hydrodynamics—Congresses)

KARASEV, I. M.

Cand Phys-Math Sci - (diss) "Operator method of integrating special types of linear differential equations and several applications of the results obtained." Rostov-na-Don, 1961. 7 pp; (Rostov-na-Don State Univ); 150 copies; price not given; bibliography on pp 6-7 (19 entries); (KL, 6-61 sup, 193)

37252

S/042/62/017/002/002/002
B112/B108

16.2400
10.1200

AUTHOR: Karasev, I. M.

TITLE: Operatorial method of integration of a hypergeometrical equation

PERIODICAL: Uspekhi matematicheskikh nauk, v. 17, no. 2 (104), 1962, 175-181

TEXT: The equation $x(1-x)y'' + [c - (a+b+1)x]y' - aby = 0$ (1.1) is solved by an expression of the form $y = C_1 D^{a-1} x^{a-c} (1-x)^{c-b-1} + C_2 x^{1-c} D^{a-c} x^{a-1} (1-x)^{-b}$. The symbol D denotes the operation of generalized differentiation. The solution of Tricomi's equation leads to the solution of the equations $(1-t^2)U''(t) - (4/3)tU'(t) + [\alpha(\alpha + 1/3) + \nu(\nu + 1)]U(t) = 0$, (2.11) $(1-t^2)U''(t) - (8/3)tU'(t) + [(\alpha - 2/3)(1 + \alpha) + \nu(\nu + 1)]U(t) = 0$. (2.9) The substitution $x = (1-t)/2$ transforms Eq. (1.1) into an equation of the same type as

Card (1/2)

Operatorial method of integration ...

S/042/62/017/002/002/002
B112/B108

(2.9) and (2.11). F. I. Frankl's (DAN 6, No. 7 (1947)) special solutions of Tricomi's equation are also considered.

SUBMITTED: October 12, 1959

Card 2/2

KARASEV, I.M.

An integral transformation. Dif. urav. 1 no.10:1406-1410 0 '65.
(MIRA 18:10)

1. Kabardino-Balkarskiy gosudarstvennyy universitet.

KARASEV, I.M.

Integration of a differential equation which is satisfied by
the functions $P^m, n(x)$ and $Q^m, n(x)$. Sib.mat.zhur. 3 no.6:839-
844 N-D '62. (MIRA 15:11)
(Differential equations) (Functions)

KARASEV, I.M.

Operator method for the integration of a hypergeometric
equation. Usp.mat.nauk 17 no.2:175-181 Mr-Apr '62. (MIRA 15:12)
(Differential equations)

KARASEV, I.M.

Inter-university conference on certain problems in physics and
mathematics held at the Kabardino-Balkar State University. Usp.
mat.nauk 18 no.1:237-240 Ja-F '63. (MIRA 16:2)
(Physics—Congresses) (Mathematics—Congresses)

KARASEV, I.M.; LANIN, I.N.

A class of polynomials. Uch. zap. Kab.-Bal. gos. un. no.17:25 '63.
(MIRA 17:1)

KARASEV, I.M.

Closed type integration of Lamé's equation. Uch. zap. Kab.-
Bal. gos. un. no.17:26-27 '63. (MIRA 17:1)

KARASEV, I.N., inzh.; GZOVSKIY, S. Ya., doktor tekhn. nauk

Calculation of the power of anchor and radial paddle type
agitators. Khim. i nefte. mashinostr. no.6:16-20 D '64
(MIRA 18:2)

VASIL'YEV, V.G.; KARASEV, I.P.; MAZUR, V.B.; MIRONCHEV, Yu.P.

Prospects for finding gas in the southern part of the East
Siberian Platform. Gaz. prom. 8 no.6:1-4 '63.
(MIRA 17:8)

BAGIRYAN, G. V.; GRISHIN, G. L.; KUZNETSOV, A. S.; KARASEV, I. P.

Eastern Siberia is a new oil- and gas-bearing province. Razved.
i okh. nedr 28 no.6:3-5 Je '62. (MIRA 15:10)

1. Glavnoe geologicheskoye upravleniye RSFSR (for Bagiryan,
Grishin, Kuznetsov). 2. Gosudarstvennyy trest po geologicheskim
izyskaniyam na neft' v Vostochnoy Sibiri (for Karasev).

(Siberia, Eastern—Petroleum geology)
(Siberia, Eastern—Gas, Natural—Geology)

DRABKINA, I.Ye.; KARASEV, I.P.; ORECHKIN, D.B.; RADCHENKO, Ye.D.;
SHESTOPALOVA, N.G.

Preliminary data on the composition of petroleums of the Markovo
field. Geol. nefiti i gaza 7 no.7:29-33 JI '63. (MIRA 16:7)

1. Gosudarstvennyy trest po geologicheskim izyskaniyam na nefi'
v Vostochnoy Sibiri i Angarskiy kombinat.
(Irkutsk Province--Petroleum--Analysis)

TROFIMUK, A.A.; VASIL'YEV, V.G.; KARASEV, I.P.; KOSOROTOV, S.P.;
MANDEL'BAUM, M.M.; MUSTAFINOV, A.N. [deceased]; SAMSONOV, V.V.

Basic problems of the prospecting in the Markovo oil field in
Eastern Siberia. Geol. nefti i gaza 8 no. 1:15-20 Ja '64.
(MIRA 17:5)

1. Sibirskoye otdeleniye AN SSSR, Vsesoyuznyy nauchno-issledovatel'-
skiy institut prirodnogo gaza, Gosudarstvennyy trest po geologicheskim
izyskaniyam na nef't' v Vostochnoy Sibiri i Institut geologii i
razrabotki goryuchikh iskopayemykh AN SSSR.

KARASEV, I.P.; ZOLOTOV, A.N.; POSTNIKOV, V.G.; FUKS, B.A.

Some problems in the field prospecting of fractured carbonate
reservoir rocks in the Markovo oil field. Trudy VNIi no.43:
144-156 '65. (MIRA 18:6)

VOROPINOV, V.S.; KENZINA, V.L.; ODINTSOV, M.M., otv. red.; KARASEV,
I.P., red.; KUZNETSOV, M.F., red.; MANDEL'BAUM, M.M., red.;
NEZABYTOVSKAYA, I.A., red.; NOSEK, A.V., red.; FOMIN, N.I.,
red.

[Geological studies of the U.S.S.R.] Geologicheskaya izu-
chennost' SSSR. Moskva, Nauka. Vol.24. No.1. 1965. 177 p.
(MIRA 18:9)

KARASEV, I.P.; KARASEVA, V.I.

Porous and fractured oil and gas reservoirs in the lower Cambrian
of the Irkutsk amphitheater. Geol. nefti. i gaza 9 no.7:27-32
Ja '65. (NIRA 18:32)

1. Gosudarstvennyy trest po geologicheskim izyskaniyam na neft'
v Vostochnoy Sibiri.

KARASEV, I.T., inzh.

New roller bearing for rotary kilns. Stroi. mat. 10 no.9:
24-26 S '64 (MIRA 18:2)

KARAGEV, I.T.; KABANOV, S.Ye.

Results of treating at the Sochi-Matsesta Health Resort, patients with chronic coronary insufficiency combined with other diseases requiring health treatment. Vop. kur. fizioter. i lech. fiz. kul't. 28 no.3:211-216 My-Je '63. (MIRA 17:5)

1. Iz Sochinskogo sanatoriya imeni Ye. Vabritsina (nachal'nik N.N. Chukalin) Ministerstva oborony SSSR.

KANAREYKIN, K.F., polkovnik med. sluzhby, doktor med. nauk; KARASEV, I.T.,
polkovnik med. sluzhby

Role of balneological factors in the compound therapy of neuroses
in sanatoria and health resorts. Voen.-med. zhur. no.6:41-43 Je '57.
(MIRA 12:7)

(NEUROSES, therapy
balneol. (Rus))

(BALNEOLOGY, in var. dis.
neuroses (Rus))

PANICH, S.I.; KARASEV, I.V.; KALINOVSKIY, V.V.

Placing and removing bricks by means of loaders. Stroil. mat.
10 no.7: p.3 or cover. JI '64 (MIRA 18:1)

S/081/62/000/002/078/10
B150/B101

AUTHORS: Naumov, V., Karasev, K.

TITLE: Silicate paints

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 392, abstract
2K356 (Na stroykakh Rossii, no. 4, 1961, 33)

TEXT: A recipe was tried out and the technology studied of the preparation of silicate paints and methods of their application to the faces of buildings. Silicate paint is a suspension of pigments with fillers in liquid potash glass. Silicate paint with potash glass is resistant to the atmosphere, because when applied to a surface the coatings of paint form silicates of the metals of the pigment (Zn, Fe, etc.); moreover the separated free silicate, losing water, changes into silica gel. The stable coat of paint does not yield to the eroding effect of water, the different coefficient of heat expansion has no effect on it, nor is there any weakening effect of internal stresses caused by drying, etc. Silicate paints are mixed from two kinds of packings: liquid potash glass and a separate dry mixture of pigments and fillers (ocher, rouge, red lead, chalk, talc, etc.). Zinc
Card 1/2

KARASEV, K.; LOPATIN, G.

Alkyl-styrene paints. Sel'.stroil. no.11:13 N '62. (MIRA 15:12)

1. Nachal'nik laboratorii sinteticheskikh lakov i krasok
Vsesoyuznogo nauchno-issledovatel'skogo instituta novykh
stroitel'nykh materialov Akademii stroitel'stva i arkhitektury
SSSR (For Karasev). 2. Zamestitel' nachal'nika otдела
Rosproyekta Gosstroya RSFSR (for Lopatin).
(Paint)

KARASEV, K.

Alkyd-styrene structural paints. Na stroi. Ros. 4 no.5:17
My '63. (MIRA 16:5)

1. Rukovoditel' laboratorii sinteticheskikh lakov i krasok
Vsesoyuznogo nauchno-issledovatel'skogo instituta novykh
stroitel'nykh materialov Akademii stroitel'stva i arkhitektury
SSSR.

(Paint)

KARASOV, K. A.

1444. The determination of gold in cyanide solutions by precipitation with sodium sulfide and mercaptobenzothiazole. K. A. Karasov, I. A. Kuzovkov and G. A. Golovin. Report of Symposium: "Sovrem. Metody Anal. Metall., M. Metallurgizdat," 1955, 214-216; *Ref. Zhur. Khim.*, 1956, Abstr. No. 25,958. — To the cyanide soln. (500 ml) add 1 g of $\text{Na}_2\text{S} \cdot 9\text{H}_2\text{O}$ or of the sodium salt of mercaptobenzothiazole, the necessary quantity of Ag as AgNO_3 (< 10 mg), and H_2SO_4 to a concn. of 1 to 2% by wt. Heat the soln. to boiling-point and allow to cool slowly. To the cold soln. add slowly and with stirring 0.2 to 0.3 g of the sodium salt of mercaptobenzothiazole as an aq. soln. (to improve the filtration of the ppt.). Filter, and without washing the ppt. dry it on a glazed plate. Mix with 30 g of assay lead, cupel and weigh. The method gives more accurate results than pptn. by zinc dust in the analysis of dirty and weak cyanide soln. (0.04 to 2.1 mg of Au in 500 ml).

C. D. KOPKIN

PM

KARASEV, K.A.

BALASHOV, A.I.; VISHNEV, L.A.; ~~KARASEV, K.A.~~

Training rooms for crane operators. Besop.truda v prom. 1
no.7:33-34 J1 '57. (MIRA, 10:7)

1. Kolomenskiy teplovozostroitel'nyy zavod im. V.V. Kuybysheva.
(Cranes, derricks, etc.)

KAKOVSKIY, I.A., GOLOVIN, A.A., KARASEV, K.A., SOKOLOVA, D.D.

Methods of treating oxidized gold ores containing selenium. Obog.
rud 2 no. 6:31-34 '57. (MIRA 11:8)

(Gold ores)
(Ore dressing)
(Selenium)

136-58-3-9/1

AUTHORS: Karasev, K.A. and Kakovskiy, I.A.

TITLE: Some mercapto-compounds of palladium (Nekotoryye sul'fgidril'nyye soyedineniya palladiya)

PERIODICAL: Tsvetnyye Metally, 1958. Nr.3. pp. 47-54 (USSR)

ABSTRACT: Existing methods of isolating palladium from chloride and sulphate solutions are inefficient. The noble-metals metallurgy department of the Ural Polytechnic Institute therefore studied the physical-chemical properties and conditions for the formation of the xanthates, dithiophosphates and mercaptides (aliphatic and aromatic) of palladium with the object of developing methods for the quantitative isolation of this element from chloride and sulphate solutions of various compositions and from very impure industrial solutions. The authors describe experiments which showed that the compounds studied were practically insoluble in water and acid and basic solutions, and direct solubility determinations were impossible. The potentiometric method was used for finding activity products at 25°C and values were checked by equilibrium and dissociation investigations. Calculated values of activity products for a series of palladium mercapto-compounds are tabulated (table.1) as are those for the ethyl xanthates of other heavy metals (table.2). The experiments on fractional precipitation of metals by ethyl sodium xanthate fully confirmed the thermodynamical foundations worked out at the Institute. Experiments using a previously-described technique (ref.5) on the separation of

Card 1/2

Some mercapto-compounds of palladium

136-58-3-9/21

palladium from copper (fig.1), nickel (fig.2) and iron (fig.3), with synthetic neutral or slightly acid chloride solutions, showed that palladium is precipitated first by the xanthate; except for iron in weakly acid solution excess of xanthate causes precipitation of the base metal. A modified experimental method was used with a solution containing equal concentrations of palladium, platinum, rhodium, iridium, copper, nickel and iron (0.730 g/l): equal portions were placed in separate beakers, different quantities of xanthate being added to each, and the precipitates produced being analysed for palladium and impurities. The results (fig.5) show that the xanthate can be used to separate palladium from other platinoids as well as from solutions with a great variety of compositions. The work described is the second communication at the Ural Polytechnic Institute on the use of organic reagents in hydrometallurgy. There are 4 figures, 3 tables and 6 Soviet references.

ASSOCIATION: Ural'skiy Politekhnicheskiy Institut (Ural Polytechnical Institute)

AVAILABLE: Library of Congress.

Card 2/2 1. Palladium-Purification 2. Palladium-Precipitation
 3. Minerals-Separation-Test results

SOV/136-59-4-4/24

AUTHORS: Kakovskiy, I.A. and Karasev, K.A.

TITLE: Use of Mercaptans for Separating Platinoids from
Solutions (Primeneniye merkaptanov dlya vydeleniya
platinoidov iz rastvorov)

PERIODICAL: Tsvetnyye metally, 1959, Nr 4, pp 16-22 (USSR)

ABSTRACT: This is the fourth of a series of communications on the use of organic reagents in hydrometallurgy (Ref 1-3) and is closely related to the authors work on palladium recovery with mercapto reagents (Ref 2). The object of the work was to find whether solid mercaptans would be applicable, sufficiently simply, for process as distinct from analytical purposes. Most of the work was carried out with solid mercapto-benzthiozole, which is cheap and plentiful in the USSR; in some, the solid parathiocresol was used. The authors discuss conditions for the formation of platinum-metal mercaptides, their properties and composition. In their experiments in the use of mercaptobenzthiozole for separating platinoid metals, the separation of palladium and platinum from base metals, of palladium and platinum from rhodium and indium, the

Card 1/3

SOV/136-59-4-4/24

Use of Mercaptans for Separating Platinoids from Solutions

precipitations of all platinum-group metals from synthetic solutions and the separation of these metals from solutions similar to those in industry (on a semi-production scale) were studied. Fig 1 shows the weights (mg) of palladium, platinum and copper precipitated as functions of the mercaptobenzthiozole consumption (mg), Fig 2 and 3 giving the corresponding curves for palladium, platinum and iron and for palladium, platinum and nickel. The curves for all the above metals when present together, are shown in Fig 4. Each solution contained equal quantities (73 mg) of the appropriate metal. The volume of each solution taken was 100 ml and the acidity 1% HCl. The mercaptobenzthiozole was used in the form of its sodium-salt solution. Details of the experimental method have been published (Ref 4). The synthetic solutions contained 100 mg Pd; 100 mg Pt; 84 mg Rh; 106 mg Ir; 100 mg Fe; 100 mg Cu and 100 mg Ni per litre. The work showed that mercaptobenzthiozole in the form of its sodium-salt solution is best used for the combined separation of palladium and platinum from rhodium,

Card 2/3

SOV/136-59-4-4/24

Use of Mercaptans for Separating Platinoids from Solutions

iridium and base metals or for removing platinum or palladium from rhodium or iridium solutions. In the absence of palladium, mercaptobenzthiozole at room temperature can be used to separate even the smallest quantities of platinum from rhodium, iridium and base metals to give a very high-grade platinum concentrate. With prolonged boiling of solutions the reagent precipitates all the platinum-group metals; the small amounts of rhodium and ruthenium remaining in solution can be precipitated with parathiocresol. There are 4 figures, 4 tables and 15 references, 7 of which are Soviet, 4 German and 4 English.

ASSOCIATION: Ural'skiy politekhnicheskii institut (Ural Polytechnic Institute)

Card 3/3

KAKOVSKIY, I.A., prof.; GOLOVIN, A.A., dotsent; KARASEV, K.A., dotsent

Role of the water in the flotation process. Izv.vys.ucheb.zav.;
gor.zhur. no.1:130-137 '60. (MIRA 13:6)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova.
Rekomendovana kafedroy metallurgii blagorodnykh metallov.
(Flotation--Equipment and supplies)

GOLOVIN, A.A.; KARASEV, K.A.; SOKOLOVA, L.D.; BARBIN, M.B.

Extraction of sulfides from gold-bearing ores. Trudy Ural
politekh. inst. no.98:139-144 '60. (MIRA 14:3)
(Gold—Metallurgy) (Sulfides)

KARASEV, K.A.; GOLOVIN, A.A.

Sampling of ores containing free gold. Sbor. nauch. trud. Ural. politekh.
inst. no.134:83-88 '63. (MIRA 17:1)

GOLOVIN, A.A.; KARASEV, K.A.; TYUSHNYAKOVA, M.N.

Investigating a partial ore sample from a gold ore deposit. Sbor. nauch.
trud. Ural. politekh. inst. no.134:89-91 '63. (MIRA 17:1)

GOLOVIN, A.A.; KARASEV, K.A.; SUNDYREV, I.A.

Some remarks on the processing of "iron hat" type ores by cyanidation.
Sbor. nauch. trud. Ural. politekh. inst. no.134:93-97 '63.
(MIRA 17:1)

L 3556-66 EWT(m)/EWP(t)/EWP(b) LJP(c) JD/JG
ACCESSION NR: AP5024404

UR/0286/65/000/015/0082/0082

AUTHORS: Karasev, K. A.; Kakovskiy, I. A.

TITLE: A method for extracting platinum group metals and gold. Class 40,
No. 173414

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 82

TOPIC TAGS: platinum, gold, chlorine, amalgamation

ABSTRACT: This Author Certificate presents a method for extracting platinum and gold from ores, concentrates, and products made by internal amalgamation in the presence of chlorine. To increase the yield of metals, the original materials are subjected to amalgamation at a concentration of chlorine ions on the order of 3 g-ion/l and at acidity of about 6.

ASSOCIATION: none

SUBMITTED: 03Feb64

ENCL: 00

SUB CODE: 00

NO REF SOV: 000

OTHER: 000

Card 1/1 *mlr*

NAUMOV, V.; KARASEV, K.

Silicate paints. Na stroi.Ros. no.4:33 Ap '61. (MIRA 14~~4~~5)

1. Glavnyy spetsialist Gosstroya SSSR (for Naumov). 2. Rukovoditel'
laboratorii instituta novykh stroitel'nykh materialov Akademii
stroitel'stva i arkhitektury SSSR.
(Silicates) (Paint)

1ST AND 2ND CODES		PROCESSING AND PROPERTIES INDEX		3RD AND 4TH CODES	
<p>The action of <i>tert</i>-butylmagnesium chloride on methyl propyl ketone and on ethyl laurate. A. D. Petrov, K. I. Karyagin and M. A. Chelizova. <i>Bull. soc. chim.</i> 151, 3, 109-78 (1938); <i>Compt. rend. acad. sci. U. R. S. S. (N. S.)</i>, 4, 31-5 (1935).—The action of Me_3CMgCl (I) on MePrCO (II) under ordinary conditions yields, beside secondary products formed by the condensation of II, <i>methylpropyl-tert-butylcarbinol</i> (III), b_p 68.8-6.8°, d_4^{20} 0.84730, n_D^{20} 1.4402, i. e., the reactivity of I is between that of Me_2CO and pinacolone. The chloride, prep. from III and dry HCl in abs. ether at 0°, $b.p.$ 64.2-5.5°, d_4^{20} 0.8073, n_D^{20} 1.4408. At ordinary temps. I will not react with Et laurate but by heating in xylene 5 hrs. at 110-20°, hydrolyzing with HCl and distg., 35% <i>laurone</i> (IV), m 16°, is formed (oxime m. 30-40.5°) instead of the <i>tert</i> al. expected. Reduction of IV gives <i>dodecylcarbinol</i>, m 74.5°, which on dehydration yields the olefin, m 10°, b_p 225°, d_4^{20} 0.8035, d_4^{20} 0.7725, n_D^{20} 1.4537. The olefin was proved to be $\text{Me}(\text{CH}_2)_9\text{CH}=\text{CH}(\text{CH}_2)_9\text{Me}$ since oxidation with 4% KMnO_4 gave a mixt. of lauric and undecylic acids. BuMgCl reacts normally with Et laurate at ordinary temps. to form <i>dibutylundecylcarbinol</i> (V), b_p 180-2°, d_4^{20} 0.8380, n_D^{20} 1.4515. The corresponding bromide d_4^{20} 0.8601, n_D^{20} 1.4642, decomp. on distn. Dehydration of V by heating with H_2SO_4 yields an olefin b_p 165-7.5°, d_4^{20} 0.8010, d_4^{20} 0.7690, n_D^{20} 1.4509, found, by oxidation, to be 5-butyl-4-hexadecene. I reacts at 110° with Et palmitate to form <i>palmitone</i>, m. 82°; oxime, m. 59-60°. I is not decompd. by heating to 110°. The character of the products of the Grignard reaction depends on the nature of the reactants and the conditions of synthesis.</p>					
<p>ASH-51A METALLURGICAL LITERATURE</p>					
<p>Janet E. Austin</p>					

KARASSEW, K. I.

"Sur l'action du chlorure de butyl tertiaire magnesium sur la methyl-propylcetone et sur le laurate d'ethyl". Petrow, A. D., Karassew, K. I. et Tcheltzowa, M. A. (p. 522)

SO: Journal of General Chemistry (Zhurnal Obshehei Khimii) 1936, Vol. 6. No. 4

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The action of *tert*-butylmagnesium chloride on ethyl acetate and propionate. K. I. Karasov. *J. Gen. Chem.* (U. S. S. R.) 7, 179-84 (1937); cf. C. A. 30, 2915. Me₂CMgCl (I) with AcOR₁ refluxed at 85-7° for 7 hrs. gave 42% Me₂CO and its products of condensation (oxides of methylene and phosgene), some pinacolone, pinacolyl acetate and AcCH₂OCMe₂. I with EtCOR₁ at 95 K° afforded 44.07% *tert*-butyl~~ethyl~~carbinol propionate, b. 170-1°, traces of Et₂CO and its condensation product Et₂C:CM₂COR₁, b. 91°. Normal Pr₂MgCl with PrCOR₁ gave 66% Pr₂COH, b. 75-6°, 65% Pr₂CO (semicarbazone, m. 132°) and no products formed by the action of tertiary R₃MgX. Thus, the previous expts. with Et laurate (*loc. cit.*) and the present results show that high- and low-mol. acid esters react with I at 80-100° forming ketones of the type R₂CO and their products of condensation (and reduction) and practically no tertiary alcs. (cf. Ivanov and Spasov, C. A. 29, 58124). C. R.

ASS. SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND COLUMNS										PROCESS AND PROPERTY INDEX										3RD AND 4TH COLUMNS									
<div style="float: left; width: 100px; font-size: 0.8em;"> COMMON ELEMENTS COMMON VARIABLES INDEX MATERIALS INDEX INDEX </div> <div style="clear: both;"></div>										<div style="float: right; width: 100px; font-size: 1.2em;">B-27</div> <div style="clear: both;"></div> <div style="text-align: center;"> <p>(K.I. KARASEV)</p> <p>Preparation of drying oil by exposure to a silent electrical discharge. V. Kozlov, E. Panchenko, and M. Kisei (Moscow, USSR, 1958, No. 6-8, 88-90).—Very high-quality drying oil is obtained by exposure of linseed or sunflower oil, or of a mixture of the latter with unsaturated hydrocarbons from petroleum consisting to a silent electrical discharge. The process is more effective and economical than is that of boiling with catalysts.</p> <p style="text-align: right;">R. T.</p> </div>										<div style="float: right; width: 100px; font-size: 0.8em;">COMMON VARIABLES INDEX</div> <div style="clear: both;"></div>									
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1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
<p>ca</p> <p>Synthesis and octane values of some unsaturated alcohols and diolefin hydrocarbons. K. I. Karasev and A. V. Khabarova. <i>J. Gen. Chem.</i> (U.S.S.R.) 10:1641-6 (1940).—Alcs. were prepd. from Grignard reagents and the corresponding aldehydes; the constns. of the products are given below in the order b.p., d_4^{20}, n_D^{20}, MR_D, octane no. 2-Hepten-4-ol (I), 140-50°, 0.8425, 1.4378, 35.461, 33.52, results in 240-65-g. yield from 250 g. crotonaldehyde (II); 5-methyl-1-hexen-4-ol (III), 141.5-2°, 0.8450, 1.4365, 35.333, 83.41, in 250-g. yield from 275 g. iso-PrCHO; 2-octen-4-ol (IV), 70-80° (23 mm.), 0.8427, 1.4420, 40.165, —, in 330-g. yield from 350 g. II; 6-methyl-2-hepten-4-ol (V), 75.0-0.5° (21 mm.), 0.8382, 1.4378, 40.310, —, in 310-g. yield from 280 g. II. Dehydration of I gives 2,4-heptadiene, 103-4°, 0.7379, 1.4456, 34.682, 127.24; III gives 5-methyl-1,4-hexadiene, 91-92.5°, 0.7258, 1.4300, 34.700, 130.55; IV gives 2,4-octadiene, 132-4°, 0.7518, 1.4545, 39.000, 102.50; V gives 6-methyl-2,4-heptadiene, 123-4.5°, 0.7479, 1.4403, 38.806, 110.85. Chlorination of IV yields 4-chloro-2-octene, b. 153°, d_4^{20} 0.8810, n_D^{20} 1.4590; bromination yields 4-bromo-2-octene, n_D^{20} 1.4632; bromination of V gives 6-methyl-4-bromo-2-heptene, d_4^{20} 1.10194, n_D^{20} 1.4682. The octane nos. of the hydrocarbons are not sufficiently high to utilize them as antiknock agents. Also in <i>Foreign Petroleum Tech.</i> 9, 42-52(1941)(in English). S. Kaganoff</p>																			
ASTM-31A METALLURGICAL LITERATURE CLASSIFICATION																			
FROM SYNDICATE										FROM ROMINA									
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									

KARASSEV, K. I.

"Synthese de certains hydrocarbures diethyleniques, ethyleniques et autres et de leurs polymerisation dans les decharges electriques. I. Synthese des alcools non-satures et leur deshydratation". Karassev, K. I. (p. 1699)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 10, no. 18.

KARASSEV, K. J.

"Synthese de certains hydrocarbures diolefiqes, olefiqes et aromatiques et leur polymerisation dans les decharges electriques. II." Karassev, K. J. (p. 1704)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 10, no. 18.

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Problem of voltalized drying oils. K. I. Karasy, B. Pitskhelauri and M. Kigel. *Alaslobolad-Zhivovaya Prom.* 16, No. 5/6, 38-40(1940).—Interpolymerization of cottonseed oil with unsatd. hydrocarbons (residues from manuf. of synthetic rubber) yields drying oils which are equal or superior to linseed oil in film hardness and elasticity, thermal stability and resistance to org. solvents, electrolytes and H_2SO_4 . Polymerization is effected in an elec. field (1000 hertz). Similar treatment improves drying behavior, film hardness and phys. properties of linseed oil.

Julian F. Smith

METALLURGICAL LITERATURE CLASSIFICATION

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The use of an aqueous paste of lithopone in the lacquer industry. K. I. Kargov. *J. Chem. Ind. (U. S. S. R.)* 18, No. 19, 28(1941).—An H₂O paste of lithopone is mixed with 2% of a 20% Na₂PO₄ soln. and then with 15–10% of a drying oil. The resulting mass is ground on a pigment grinder and can be used for any lithopone pigment. H. M. Leicester

ASB 11.4 METALLURGICAL LITERATURE CLASSIFICATION

1940-1949

1950-1959

1960-1969

1970-1979

1980-1989

1990-1999

2000-2009

2010-2019

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997

emulsified alkyd varnishes and paints. K. I. Karasey, *Khimicheskaya Prom.*, 1944, No. 12, 5-7. A study was made of the behavior and properties of emulsified alkyd varnishes. As emulsifiers were tested NH_4 salts of oxidized and unoxidized (sardine) oil acids (I), NH_4 salts of oxidized and unoxidized linseed oil acids (II), NH_4 oleate (III), the NH_4 salt of castor oil acids (IV), technical soap (V), Na_2SiO_3 (VI), Na_3PO_4 (VII), K_2PO_4 (VIII), NH_4 (IX), and others. The satd. fractions of I were removed by freezing. II, III, and IV comprised salts from oils treated and untreated with 80% H_2SO_4 .

The varnish was in a soln. of mineral spirit and the emulsifier in distd. H_2O . In making emulsions the system water-in-oil is formed more easily than oil-in-water. The latter is controlled by concn. of the emulsifier. For I this concn. is 0.002-2%, for VII and VIII it is 0.005-1%, for IX 0.01-2%, and for VI 0.5-1%. For solns. stable over a long period these limits narrow down considerably. For I the crit. concn. is 0.01%. Other concns. undergo a reversal of phase. The emulsifiers most suitable for producing oil-in-water emulsions were II, VII, and VIII. When the ready emulsion was mixed with pigments ground in oil, the resulting emulsion in all cases was water-in-oil. Paints emulsified with 1-2% solns. of Na_2PO_4 and particularly K_2PO_4 , and having a ratio of H_2O to varnish of 2:3 spread well, were stable, and their films were hard, elastic, and anticorrosive. A no. of substances were tested for their ability to improve the spreading and retard the coagulating of varnish. Amidated rosin or treated (0.5 hr. with 8% HNO_3 , reduction with Fe or Zn shavings, NH_4) coumarone proved most effective. A mixt. of 3-4% amidated rosin and less than 0.6% of treated coumarone is preferred. Expts. were carried out to det. the effect of freezing. On cooling the emulsion acquired a consistency resembling that of frozen butter. On raising the temp. the emulsions returned to their original state. Tests were also carried out to det. the resistance of these varnishes to the atm. Varnish emulsions prepd. from castor oil-modified alkyd were less resistant than the ordinary com. varnishes.

M. Hosh

KURENTOV, A.I., doktor biolog.nauk; KOLESNIKOV, B.P., otv.red.;
BELIKOV, I.F., kand.biolog.nauk, red.; KARASEV, K.I., kand.
khimicheskikh nauk, red.; SHABLIOVSKIY, V.V., red.; SHIPULIN,
P.K., kand.geologo-mineral.nauk, red.; GONCHAR, G.V., tekhn.red.

[Zoogeographic zones of the Maritime Territory] O zoogeograficheskikh
okrugakh Primorskogo kraia. Vladivostok, DV baza AN SSSR, 1947.
34 p. (Komarovskie chteniia, no.1) (MIRA 12:7)
(Maritime Territory--Zoogeography)

KARASEV, K. I.

"Use of the marked-atom method."

report presented at The Use of Radioactive Isotopes in Analytical
Chemistry, Conference in Moscow, 2-4 Dec 1957
Vestnik Ak Nauk SSSR, 1958, No. 2, (author Rodin, S. S.)

KARASEV, K. I. (Scientific Research Institute for Synthetic Alcohols and Organic Products MIKhP)

"Chemical Transformations of Ethylene in the Zone of Pyrolysis." p. 66.

Isotopes and Radiation in Chemistry, Collection of Papers of and All-Union Sci. Tech. Conf. on Use of Radioactive and Stable Isotopes and Radiation in National Economy and Science, Moscow, 1st-4th AN USSR, 1958, 100pp.

This volume publishes the reports of the Chemistry Section of the 1st All-Union Sci. Tech. Conf. on Use of Radioactive and Stable Isotopes and Radiation in Science and the National Economy, sponsored by Acad. Sci. USSR and Main Admin. for Utilization of Atomic Energy under Council of Ministers USSR, Moscow, 4-12 April 1958.

KARASEV, K.I.

5(9); 21(5) PAME I BOOK EXTRACTATION SOV/1900
Akademika msk 2428. Komissiya po analiticheskoj khimii
Primenenie radioaktivnykh izotopov v analiticheskoj khimii
(Use of Radioactive Isotopes in Analytical Chemistry) Moscow
Izd-vo AN SSSR, 1958. 366 p. [Series: Its: Izv. t. 9 (12)]
Biblioteka alip inserted. 3,000 copies printed.

Resp. Ed.: I.P. Allmarin, Corresponding Member, USSR Academy
of Sciences; Ed. of Publishing House: A.E. Yermakov; Tech.
Ed.: E.V. Polyakova.

PURPOSE: The book is intended for chemists and chemical
engineers concerned with work in analytical chemistry.

CONTENTS: The book is a collection of the principal papers
presented in Moscow at the Second Conference on the Use of
Radioactive Isotopes. The problems discussed at the
conference included coprecipitation, aging, and solubility
of precipitates, determination of the instability constants

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of complex compounds, separation of rare earth metals, and
ion-exchange chromatography. There are 32 references.
19 French, 8 Swedish, 2 Hungarian, and 2 Czech.

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KARASEV, K.I.; MUKHINA, T.N.

Tagged atom technique for determining the effectiveness of
fractionation of gaseous hydrocarbons. Trudy kom.anal.khim.
9:349-355 '58. (MIRA 11:11)
(Hydrocarbons) (Distillation, Fractional) (Radioactive tracers)

KARASEV, K.I., kand. khim. nauk; MEDVEDSKAYA, Ye.A., inzh.; MAMUROVSKIY, A.A., otv. red.; POPOV, A.N., red.; VOROB'YEV, V.A., prof., doktor tekhn. nauk, zasl. deyatel' nauki, red.; SHITOVA, L.N., red. izd-va; RYAZANOV, P.Ye., tekhn. red.

[Instructions for using organic and emulsion thinners for oil pigment pastes in construction] Instruktsiia po primeneniui v stroitel'stve organicheskikh i emul'sionnykh razbavitelei dlia gustotertykh maslianykh krasok. Moskva, Gos.izd-vo lit-ry po stroit., arkh. i stroit. materialam, 1960. 8 p. (MIRA 15:1)

1. Akademiya stroitel'stva i arkhitektury SSSR. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov. 2. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Mamurovskiy). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Popov).
(Thinner (Paint mixing))

KARASEV, K.I.

Emulsion thinner for oil-extended pigment pastes for use in
painting buildings. Lakokras.mat. 1 ikh prim. no.4:54-57 '60.

(MIRA 13:10)

(Paint materials) (Emulsions)

KARASEV, K.I., inzh.; YABKO, B.M., inzh.

Properties and use of cement paints. Stroi. mat. 6 no.11:15-19 N
'60. (MIRA 13:11)

(Protective coatings)

(Cement)

S/081/62/000/013/048/054
B160/B101

AUTHOR: Karasev, K. I.

TITLE: New types of paint and varnish materials for industrial construction

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1962, 635, abstract 13P228 (Stroit. materialy, no. 9, 1961, 24 - 26)

TEXT: The basic characteristics of recently developed building finishing materials are discussed. They include polymer-cement compositions for smooth finishes, cement and polymer-cement paints, polyvinyl acetate, styrene butadiene, acrylate and glyptal emulsion paints, alkyd styrene enamel paints, silica paints, outdoor PVC paints and cement-PVC compositions. Methods of painting these compositions onto panel structures in buildings under factory conditions, and methods of using them in post-assembly touching-up work and in the final finishing of rooms are described.
[Abstracter's note: Complete translation.]

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KARASEV, K.I.; ZVORYKINA, L.N., red. izd-va; RUDAKOVA, N.I., tekhn.
red.

[Synthetic varnishes and paints used in construction] Sinteticheskie laki i kraski, primeniamye v stroitel'stve. Moskva, Gosstroizdat, 1962. 84 p. (MIRA 15:6)
(Varnish and varnishing)
(Painting, Industrial)

YABKO, B.M., inzh.; MIKHAYLOV, N.V., doktor tekhn.nauk; KARASEV, K.I.,
kand.khim.nauk

Study of the structural and mechanical properties of water-based
paints and aspects of applying them. Sbor. trud. VNIINSM no.2:
191-204 '60. (MIRA 15:1)

(Paint)

KARASEV, K.I., kand. khim.nauk; MAKOTINSKIY, M.P., kand. arkh.;
TROSHICHEV, V.M.; Prinimali uchastiye: LUTSIK, L.D.,
inzh.; FEDOROVA, G.M., tekhnik; LIVSHITS, A.M., inzh.;
ANDREYEV, V.S., retsenzent; MIRENSKIY, B.R., inzh.,
retsenzent; GURVICH, E.A., red.izd-va; TEMKINA, Ye.L.,
tekhn. red.

[Catalog of finishing materials and products] Katalog ot-
delochnykh materialov i izdelii. Moskva, Gosstroizdat.
Pt.2. [Paints and lacquers] Kraski i laki. 1961. 76 p.

(MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh
stroitel'nykh materialov. 2. Chlen-korrespondent Akademii
stroitel'stva i arkhitektury SSSR (for Andreyev).
(Paint materials—Catalogs)

KARASEV, K.I., kand.khimicheskikh nauk; KUROCHKINA, Z.V., inzh.

Treating silicate paints for water resistance with organosilicon
compounds. Stroi.mat. 8 no.3:32-33 Mr '62. (MIRA 15:8)
(Paint) (Silicon organic compounds)

KARASEV, K.I., kand. khim. nauk; NAGAYEVA, A.P., inzh.

Alkyd styrene industrial paints. Sbor. inform. sob. VNIINSM
no.15:1-6 '62. (MIRA 18:3)

KARASEV, K.I., kand. khim. nauk; KUROCHKINA, Z.V., inzh.

Determining the waterproofness and steamproofness of industrial
lacquered and painted surfaces. Sbor. inform. soob. VNIINSM no.15:
42-43 '62.

Memoranda for painters; finishing inner surfaces with silicate
paint. Ibid.:66-69

(MIRA 18:3)

KARASEV, K.I., kand. khim. nauk; PETROVA, A.V., inzh.

Determining the strength of the cohesion of lacquer and paint materials and plaster mortar on a base with a cm. adhesion meter.
Sbor. inform. soob. VNIINSM no.15:51-53 '62.

(MIRA 18:3)

KIRILOVA, A.G., inzh.; KARASEV, K.I., kand. khim. nauk

Recommendations for an economical method of preparing and finishing cabinetwork by using thixotropic enamel paints at woodworking enterprises. Sbor. inform. soob. VNIINSM no.15:70-76 '62. (MIRA 18:3)

NAUMOV, V.A., inzh., red.; MOSKALEV, N.M., kand. tekhn. nauk, red.;
KARASEV, K.I., kand. khim. nauk, red.

[Construction specifications and regulations] Stroitel'nye
normy i pravila. Moskva, Gosstroizdat. Pt.1. Sec.V. ch.24.
[Finishing coatings; paints, lacquers, and wallpaper] Otdeloch-
nye pokrytiia; kraski, laki i oboi (SNiP I-V. 24-62). 1963.
38 p. (MIRA 17:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. 2. Gosstroy SSSR (for Naumov). 3. Mezhdome-
stvennaya komissiya po peresmotru Stroitel'nykh norm i pravil
(for Moskaev). Vsesoyuznyy nauchno-issledovatel'skiy institut
novykh stroitel'nykh materialov Akademii stroitel'stva i ar-
khitektury SSSR (for Karasev).

KARASEV, K.I., kand. khim. nauk; PETROVA, A.V., inzh.

Polymer cement leveling blankets. Stroi. mat. 9 no.6:13-14
Je '63. (MIRA 17:8)

KARASEV, K.I.

Efficient materials for finishing buildings. Prom. stroi. 43
no. 11:21-23 '65. (MIRA 18:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh
stroitel'nykh materialov.

KARASEV, L.P.

ROZNITSKAYA, L.G., KARASEV, L.P.

Protection of wire resistance gauges from the action of water
under pressure. Zav.lab.21 no.9:1134-1135 '55. (MLRA 9:1)

1.Vsesoyuznyy nauchno-issledovatel'skiy i konstruktorskiy
institut khimicheskogo mashinostroyeniya.
(Protective coatings)

ROTNITSKAYA, L.O.; KARASEV, L.P.

Using indicators of ohmic resistance for measuring axial stresses
in bolts. Zav.lab. 22 no.7:856-857 '56. (MLRA 9:12)

1. Nauchno-issledovatel'skiy institut khimicheskogo mashinostroyeniya.
(Strains and stresses) (Bolts and nuts--Testing)
(Electric instruments)

KARASEV, L.P., inzh.

Analysis of flange joints with the aid of the criterion of
rigidity. Sbor. st. NIIKHIIMMASH no.21:9-20 '58. (MIRA 11:7)
(Flanges)

KARASEV, L.P., inzh.

Design of flanged joints subjected to pressure and a bending moment.
Khim.mash. no.3:24-27 My-Je '61. (MIRA 14:5)
(Flanges)

KARASEV, L.P., inzh.; ROTNITSKAYA, L.G., kand.tekhn.nauk [deceased]

Experimental study of the modification of the stresses in the
flange joints under the action of internal loads. Khim.mashinostr.
no.1:21-28 Ja-F '64. (MIRA 17:4)